

SEQUENCE LISTING

T,0290X

<110> REISNER, Yair et al.

<120> HUMAN MONOCLONAL ANTIBODIES TO THE HEPATITIS B SURFACE  
ANTIGEN

<130> REISNER=5

<140> 09/202,181

<141> 1998-12-10

<150> 118625

<151> 1996-06-11

<150> IL97/00184

<151> 1997-06-10

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B4  
<170> PatentIn Ver. 2.1

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<212> DNA

<213> human

<220>

<221> CDS

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acg gcc agg att tcc tgt ggg gga aac aac att gga act aaa aat gtg 96  
Thr Ala Arg Ile Ser Cys Gly Gly Asn Asn Ile Gly Thr Lys Asn Val  
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cac tgg tac cag cag aag cca ggc cag gcc cct gtg ctg gtc gtc tat 144  
His Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Val Tyr  
35 40 45

gct gat agc gac cgg ccc tca ggg atc cct gag cga ttc tct ggc tcc 192  
Ala Asp Ser Asp Arg Pro Ser Gly Ile Pro Glu Arg Phe Ser Gly Ser  
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aac tct ggg aac acg gcc acc ctg acc atc agc agg gtc gaa gtc ggg 240  
Asn Ser Gly Asn Thr Ala Thr Leu Thr Ile Ser Arg Val Glu Val Gly  
65 70 75 80

gat gag gcc gac tat tac tgt cag gtg tgg gat agt gtt agt tat cat 288  
Asp Glu Ala Asp Tyr Tyr Cys Gln Val Trp Asp Ser Val Ser Tyr His  
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gtg gta ttt ggc gga ggg acc acg ctg acc gtc cta ggt 327  
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His Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Val Tyr  
35 40 45

Ala Asp Ser Asp Arg Pro Ser Gly Ile Pro Glu Arg Phe Ser Gly Ser  
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Asn Ser Gly Asn Thr Ala Thr Leu Thr Ile Ser Arg Val Glu Val Gly  
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Ser Leu Arg Leu Ser Cys Ala Pro Ser Gly Phe Val Phe Arg Ser Tyr  
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ggc atg cac tgg gtc cgc cag act cca ggc aag ggg ctt gag tgg gtg 144  
Gly Met His Trp Val Arg Gln Thr Pro Gly Lys Gly Leu Glu Trp Val  
35 40 45

tca ctt ata tgg cat gat gga agt aat aga ttc tat gca gac tcc gtg 192  
Ser Leu Ile Trp His Asp Gly Ser Asn Arg Phe Tyr Ala Asp Ser Val  
50 55 60

aag ggc cga ttc acc atc tcc aga gac aat tcc aag aac aca ttg tat 240  
Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr  
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ttg caa atg aac agc ctg aga gcc gaa gac acg gct atg tac ttc tgt 288  
Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Met Tyr Phe Cys  
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gcg aga gag agg ctg att gca gca cct gct gcc ttt gac ctc tgg ggc 336  
Ala Arg Glu Arg Leu Ile Ala Ala Pro Ala Ala Phe Asp Leu Trp Gly  
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35 40 45

Ser Leu Ile Trp His Asp Gly Ser Asn Arg Phe Tyr Ala Asp Ser Val  
50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr  
65 70 75 80

Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Met Tyr Phe Cys  
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Ala Arg Glu Arg Leu Ile Ala Ala Pro Ala Ala Phe Asp Leu Trp Gly  
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Gln Gly Thr Leu Val Thr Val Ser Ser  
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